

State of Wisconsin - Department of Natural Resources
Substance Release Notification Report (SERTS)
Report created on 09/30/2011

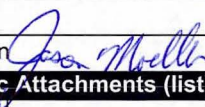
SPILL ID# 20110619NE31-1 BRRTS# 04-31-557717

Incident Date & Time: 06/19/2011 04:00	Reported Date & Time: 06/19/2011 06:00	BRRTS No: 04-31-557717	Spill ID: 20110619NE31-1
DATCP Reported? No DATCP Transferred? No	NFA Letter Sent? No	ERP Transferred? No	Incident Closed? Yes : 06/24/2011

Location						
Region: NE	County: Kewaunee	Municipality: LINCOLN, TOWNSHIP OF				
Facility/Property Name and Street Address: DAIRY DREAM FARM E3576 CARDINAL RD		Description: DITCH N SIDE OF CARDINAL RD RUNNING EAST				
Facility Type: Farmstead/Farm Field/Open Rural Upland						
Lat/Long:	PLSS: SE ¼ of SE ¼ of Sec 4, T25N, R24E	WTM: X 711402 Y 468158				
Weather Conditions: Cloudy		all to SDE - MGS - 12/6/2011				
Responsible Parties						
Name/Address (1): DAIRY DREAMS N 9103 SPRUCE RD CASCO, WI 54205- (920) 621-3253 x Primary	Contact: DON NILES OWNER (920) 621-3253 x primary	Other Contact:	Spill Packet:			
Cause						
POWER FAILER ALLOWED TANK TO OVER FLOW. MANURE RAN INTO THE ROAD DITCH						
Cause Type: Manure Release (pit, line break, transportation, field application)						
Substances						
Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Manure		3000.0 Gal	3000.0 Gal	LIQUID		
Environmental Impacts / Damages						
Environmental Impacts: SOIL		Resource Damages: No		Injuries: No	Evacuation: No	
Cleanup Actions						
Method		Description				
Dike Built		CULVERT BLOCKED WITH SAND				
Vacuum		PUMPED MANURE OUT OF DITCH				
Flushed		FLUSHED DITCH WITH CLEAN WATER				
Cleanup Action Comments						
DUMPED SAND INTO DITCH AT THE CULVERT TO PREVENT ESCAPE. THE SPILLED MANURE WAS PUMPED OUT OF THE DITCH AND BACK INTO THE MANURE PIT. WATER WAS USED TO FLUSH THE DITCH AFTER REMOVAL OF THE MANURE AND REPUMPED. CULVERT LEADS TO A FORMER HAY FIELD THAT WAS RECENTLY WORKED UP TO BE PLANTED.						
Contractors Hired						
Name		Description				
Waste Destinations						
Location		Description				

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MANURE PIT		RECOVERED MANURE AND WATER		
Agencies Notified / On Scene				
Agency	Notified	On Scene		
DHFS	X			
DIV EMERG MGT	X			
DNR	X			
LEPC OF LOCAL EMERG MGT	X			
UW EXT	X			
COUNTY LCD	X			
Additional Comments				
SUBMITTED VIA SERTS WEB FORM REF # 5873.				
Enforcement Action/Citation				
Enforcement Action/Citation? No				
Case Activity Reports:				
Person Reporting				
Name	Representing / Address	Primary Phone	Secondary Phone	
DON NILES	DAIRY DREAM	(920) 621-3253 x		
Contractors Hired				
Name / Address			Zone Contractor Hired by DNR?	
			No	
Contacts				
Role	Name	Office Phone	Date	Time
Prepared By:	Karl Brooks	(608) 266-7820 x	06/19/2011	
Person Notified:	AMY CALLIS	(920) 662-5460 x	06/19/2011	
Investigated By:	AMY CALLIS	(920) 662-5460 x	06/19/2011	
Incident Commander:				
Spill Coordinator:	JASON MOELLER, NE Region 	(920) 662-5492 x	06/24/2011	
Electronic Attachments (list)				
Name		Type		

Moeller, Jason W - DNR

From: Callis, Amy S - DNR
Sent: Monday, June 20, 2011 9:02 AM
To: Allen, David C - DNR; Moeller, Jason W - DNR; Andy Wallander
Subject: FW: manure spill 6/19/11

FYI

From: Don Niles [mailto:donniles@dairy-dreams.com]
Sent: Sunday, June 19, 2011 06:42 AM
To: Callis, Amy S - DNR
Subject: manure spill 6/19/11

Amy, we had a power interruption last night at Dairy Dreams. As a result, our solid separators failed. This allowed digested manure to escape from the containment structure. An estimated 2-3000 gallons ran into the ditch on the north side of Cardinal Rd, running to the east. We blocked the culvert under Cardinal Rd with sand, to prevent further escape. We are now in the process of pumping the manure out of the ditch and hauling it to the manure pit. Any manure that makes it through the culvert will run into the field DD4, which is a former hay field that was worked up last week and will be planted this week. There is no manure contamination of any waterway. We will also be flushing the area with tanker loads of water for further cleanup. I contacted the manure spill hotline after the initial containment was set. I will document the spill and cleanup with photographs, and send a report as soon as cleanup is finished.

Don Niles

06/24/2011

Moeller, Jason W - DNR

From: Callis, Amy S - DNR
Sent: Friday, June 24, 2011 9:31 AM
To: Moeller, Jason W - DNR
Cc: Kuhn, Darren D - DNR
Subject: FW: post report 6-19-11 spill

Attachments: cleanup pump.JPG; cleanup tanker 005.JPG; post clean culvert 1.JPG; post clean culvert2.JPG; post clean ditch clear water.JPG; post clean ditch closeup.JPG; post clean driveway.JPG; preclean driveway 002.JPG; preclean farm ditch 003.JPG; preclean road ditch 004.JPG; preclean sep room 001.JPG

Attached is the report for the Dairy Dreams spill. I asked a follow-up question regarding what caused the power issue and will let you know when I hear back.

Also, I reduced the size of the pictures so not to fill up your email with a large file.

From: Don Niles [mailto:donniles@dairy-dreams.com]
Sent: Friday, June 24, 2011 09:19 AM
To: Callis, Amy S - DNR
Subject: post report 6-19-11 spill

Amy here is my initial report, along with a follow-up report and pictures.

Amy, we had a power interruption last night at Dairy Dreams. As a result, our solid separators failed. This allowed digested manure to escape from the containment structure. An estimated 2-3000 gallons ran into the ditch on the north side of Cardinal Rd, running to the east. We blocked the culvert under Cardinal Rd with sand, to prevent further escape. We are now in the process of pumping the manure out of the ditch and hauling it to the manure pit. Any manure that makes it through the culvert will run into the field DD4, which is a former hay field that was worked up last week and will be planted this week. There is no manure contamination of any waterway. We will also be flushing the area with tanker loads of water for further cleanup. I contacted the manure spill hotline after the initial containment was set. I will document the spill and cleanup with photographs, and send a report as soon as cleanup is finished.

Cleanup went largely as planned. Our skid steer pump was not working well, so we opted to use a vacuum tanker to clean both the separator room and ditch. We flushed the ditch numerous times, on 6/19, 6/20 and 6/22. We also carefully dug any remaining silt out of the ditch on 6/21, before the final flushing.

Attached photos show precleanup, during cleanup and post cleanup.

Don Niles, DVM

06/24/2011





